Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY (DR
DESIGN	
PATENT APPLICATION	
(37 CFR 1 63)	

□ Declaration Submitted With Initial Filing

□ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Numbe	r PU030170	
First Named Inventor	Jill MacDonald B	oyce et al.
СОМ	PLETE IF KNOWN	-
Application Number	1	
Filing Date		
Group Art Unit		
Examiner Name		

As a below named inventor, I hereby declare that:									
My residence, post office address, and citizenship are as stated below next to my name.									
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
ENCODING METHOD AND APPARATUS ENABLING FAST CHANNEL CHANGE OF COMPRESSED VIDEO									
the specification of which (Title of the Invention)									
is attached hereto			• •						
OR			· · · · · · · · · · · · · · · · · · ·						
was filed on (MM/DD/	YYYY)		as United States	Application Number o	r PCT Internationa	1			
Application Number		and	was amended on (MM/DD	mm	(ii	applicable).			
I hereby state that I have revie specifically referred to above.	wed and	d understand the conte	nts of the above identified	specification, including	g the claims as an	nended			
applications, material informati	I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.								
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign Application Foreign Filing Date Priority Certified Cop									
Number(s)		Country	(MM/DD/YYYY) Countr	y Not Claimed	YES	NO			
			•						
☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:									
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.									
ApplicationNumber(s) Filing Date (MM/DD/YYYY)									
60/478,923 June 16, 2003 Additional provisional application numbers are listed on						lication			
	. •			a supplem	are listed on nental priority da 12B attached hei				

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-00)
Approved for use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number or Bar Code Label ☐ OR ☐ Correspondence address below								
Name	JOSEPH S. TRIPOLI							
Address	Thomson Licensing Inc.							
Address PO Box 5312								
City State ZIP								
PRINCETON	<u> </u>				NJ		08543-5312	
Country		Te	elephone		•	-	Fax	
USA		(6	09-734-6834		•		(609) 734 -6888	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOL	.E OR FIRST II	NVENTOR	l:		A petition has be	een filed for	this unsigned inventor	
Given Family Name BOYCE or Surname								
Inventor's Jill Mach and Baya Date 6/8/04								
Residence: Cit	y		State	С	ountry	Citizenship		
MANALAPAN	į.	·.	NEW JERSEY	υ	s	US		
Mailing Addres	is							
Mailing Addres		andywine	Court		•			
City		State		ZIP		Country		
Manalapan		New Jer	sev	0772	6	υs		
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor								
Given Name ALEXANDROS MICHAEL Family Name TOURAPIS or Surname								
Inventor's Signature Date 6/4/ 200 4								
Residence: City WEST WINDSOR State NEW JERSEY					Country		Citizenship GREEK	
Mailing Addre								
Mailing Address 20212 Heather Drive								
City	State				ZIP		Country	
West Windson	or New Jersey 08550 US							
) sheet(s) PT	O/SB/02A attached hereto.	

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor								
Given Name (first and middle	dle [if any]) Family Name or Sumame								
JEFFREY ALLEN	REY ALLEN				COOPER				
Inventor's Signature	- Con		·	Date	Date 6/14/04				
Residence: City	NEW JERSEY	Coun	US	Citizenshi	US Citizenship				
Mailing Address									
Mailing Address 11 Toth Lane					· · ·				
City Rocky Hill	City Rocky Hill State New Jersey Z			US Country					
Name of Additional Joint Inventor, if any:			A petition has been filed for	or this unsigned	inventor				
Given Name (first and middl	e [if any])		Family Name or Surname						
Inventor's Signature				Date					
Residence: City	State	Cou	ntry	Citizenship					
Mailing Address)				
Mailing Address									
City	State	Zip	Zip Country						
Name of Additional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor								
Given Name (first and midd	e [if any])		Family Name or Surname						
					:				
Inventor's Signature			. 8	Date					
Residence: City	State	Cou	ntry	Citizenship					
Mailing Address									
Mailing Address					·. ·				
City	State								

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

POWER OF ATTORNEY THOMSON LICENSING

We,

THOMSON LICENSING 46, Quai A. Le Gallo

F-92100 Boulogne-Billancourt

France

do hereby grant

Joseph S. Tripoli Senior Vice President Thomson Licensing Inc. Two Independence Way Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from July 1, 2005

DATED this _____day of ______, in the year 2005

Signature:

Typed Name As Signed:

Title:

Julian Waldron

President

POWER OF ATTORNEY THOMSON LICENSING

THOMSON LICENSING 46, Quai A. Le Gallo F-92100 Boulogne-Billancourt France

does hereby grant

Joseph J. Laks - Vice President Harvey D. Fried - Sr. Patent Counsel/Manager Ronald H. Kurdyla - Sr. Patent Counsel/Manager Robert D. Shedd - Sr. Patent Counsel/Manager Robert B. Levy - Sr. Patent Counsel/Manager Frank Y. Liao - Sr. Patent Counsel/Manager Reitseng Lin - Sr. Patent Counsel Christine Johnson - Sr. Patent Counsel Guy H. Eriksen - Sr. Patent Counsel Catherine A. Ferguson - Sr. Patent Counsel Joseph J. Kolodka - Sr. Patent Counsel Kuniyuki Akiyama - Sr. Patent Counsel Paul P. Kiel - Sr. Patent Counsel Jeffrey M. Navon - Sr. Patent Counsel Joel M. Fogelson - Sr. Patent Counsel Joseph J. Opalach - Sr. Patent Counsel Sammy S. Henig - Sr. Patent Counsel Patricia A. Verlangieri - Sr. Patent Counsel Jorge Tony Villabon - Patent Counsel Vincent E. Duffy - Patent Counsel Richard LaPeruta - Patent Counsel Francis A. Davenport - Sr. Patent Agent William A. Lagoni - Patent Agent Brian J. Cromarty - Patent Agent Ronald Kolczynski - Member Patent Staff Michael A. Pugel - Patent Agent Thomson Licensing Inc. Two Independence Way Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from July 1, 2005.

DATED this _

day of

2005.

SIGNED

Joseph S. Tripoli Sr. Vice President

Thomson Licensing Inc. and

Attorney In Fact for

THOMSON LICENSING

WITNESS

Navida Joinarotto

PTO/SB/81 (11-04)
Approved for use through 11/30/2005, OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

				Application	on Num	ber				
POWER OF ATTORNEY and CORRESPONDENCE ADDRESS		Filing Date			Herewith					
		First Named Inventor		Jill MacDonald Boyce, et al.			, et al.			
		Title								
INDICATION FORM			Art Unit							
				Examiner	Name					
				Attorney	Docket	Number	PU030	170)
I hereby ap	point:							-		
	•	stomer Number	Custe	omer Num	ber 24	498	·.			
☐ Practitio	ner(s) nam	ed below:		•						
. [Nam	е			Regist	ration Nu	mber		9
 							,			
, †							191			·
·				-						
-										
L										
		ected therewith.	secute th	e application	identitie	d above, and	d to transa	act all	business i	n the Patent and
Please rec	ognize or c	hange the corres	pondenc	e address fo	the abo	ve-identified	applicati	ion to:		·—·
☐ The at	ove-menti	oned Customer N	lumber:.					7		
OR .	ddrana aca	ociated with Cus	tomor Nu	mbori						
OR	uuress ass	ociated with cus	tomer ivu	illiber.						
Firm <i>or</i> Individua	al Name	Joseph S. Tripo	oli, Patent	t Operations						
Address		THOMSON LIC	ENSING	INC.						
Address		P. O. BOX 531	2	<u>- </u>						
City		PRINCETON State			NJ		ZIP	08543-53	312	
Country		USA					. *			
Telephone		609-734-6807			Fax	609-734-6	888			
I am the:									-	
☐ Applic	ant/Invento	or.								
🛛 Assigi	nee of reco	rd of the entire ir	nterest. S	See 37 CFR 3	3.71.					
		37 CFR 3.73(b) i).				
		s	IGNATU	RE of Applic	ant or A	ssignee of	Record		<u>. </u>	
Name	Guy H. E	riksen, Registra	tion No. 4	1,736						
Signature	I	- S.	T							
Date	Decemb	er 12, 2005				Telephor	ne 60	9-734	-6807	
NOTE: Sign	atures of a	all the inventors	or assign	nees of reco	rd of the	entire inter	rest or the	eir rei	presentati	ve(s) are required.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Submit multiple forms if more than one signature is required, see below*.

forms are submitted.

*Total of